

**Table 45. Median annual salaries of full-time employed doctoral scientists and engineers,  
by field of doctorate, race/ethnicity, and sex: 1999**

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Field of doctorate	Total			White <sup>1</sup>			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields.....	\$70,000	\$75,000	\$57,000	\$70,000	\$75,000	\$57,600	\$60,000	\$63,000	\$55,000
Sciences.....	66,600	70,000	56,000	68,000	72,000	56,100	59,000	60,000	55,000
Computer and information sciences.....	80,500	84,000	69,700	81,000	85,000	68,000	S	S	S
Mathematical sciences.....	67,000	69,000	58,000	69,000	70,000	58,000	63,000	65,000	S
Biological and agricultural sciences.....	64,000	67,700	55,000	66,000	70,000	56,000	55,000	58,000	53,000
Agricultural/food sciences.....	64,000	65,000	55,000	65,000	68,000	55,900	47,000	45,000	S
Biological sciences.....	64,000	69,000	55,000	67,000	70,000	56,000	56,000	60,000	50,000
Environmental life sciences.....	61,000	63,000	52,000	62,300	64,000	53,000	S	S	S
Health sciences.....	65,000	73,000	60,000	64,600	75,000	59,000	60,000	60,000	64,000
Physical and related sciences.....	75,000	77,000	64,000	77,000	78,700	63,000	67,000	70,000	63,000
Chemistry except biochemistry.....	75,000	78,000	67,000	78,000	80,000	68,000	70,000	70,000	S
Earth/atmos/ocean sciences.....	63,800	66,000	50,000	65,000	68,000	50,000	S	S	S
Physics and astronomy.....	79,900	80,000	67,000	80,000	80,000	64,000	70,000	70,000	S
Social sciences.....	62,000	67,000	53,900	63,000	68,000	54,000	59,000	58,000	60,000
Economics.....	75,000	76,000	67,200	78,000	80,000	70,000	60,000	60,000	S
Political and related sciences.....	62,000	65,000	55,000	63,000	65,000	56,000	69,000	69,000	68,000
Sociology.....	56,000	59,000	52,500	57,000	60,000	53,000	56,500	54,000	58,000
Other social sciences.....	56,000	60,000	51,000	56,000	60,000	51,000	52,000	43,900	60,000
Psychology.....	60,000	66,000	55,000	62,000	66,500	55,700	55,000	60,200	52,000
Engineering.....	82,000	84,000	70,000	85,000	85,000	70,000	72,000	72,000	S
Aerospace/aeronautical engineering.....	81,000	81,200	S	82,000	82,000	S	S	S	S
Chemical engineering.....	84,000	85,000	73,000	86,000	88,600	72,000	S	S	S
Civil engineering.....	76,000	77,600	58,000	78,000	80,000	58,000	S	S	S
Electrical/computer engineering.....	90,000	90,000	75,000	92,000	93,000	73,000	72,000	72,000	S
Materials/metallurgical engineering.....	80,000	82,000	73,200	83,000	85,000	73,000	S	S	S
Mechanical engineering.....	76,500	76,500	66,000	80,000	80,000	S	75,000	75,000	S
Other engineering.....	80,000	80,000	68,000	82,000	85,000	68,000	78,000	79,000	S

See explanatory information and SOURCE at end of table.

**Table 45. Median annual salaries of full-time employed doctoral scientists and engineers,  
by field of doctorate, race/ethnicity, and sex: 1999**

Field of doctorate	Asian or Pacific Islander			Hispanic			American Indian/Alaskan Native		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All fields.....	\$70,000	\$73,000	\$58,000	\$62,400	\$70,000	\$50,000	\$61,000	\$61,000	\$54,400
Sciences.....	63,000	66,000	56,000	60,000	67,500	49,000	58,800	60,000	54,000
Computer and information sciences.....	80,000	82,000	80,000	90,000	S	S	S	S	S
Mathematical sciences.....	65,000	65,000	63,000	57,400	65,000	S	S	S	S
Biological and agricultural sciences.....	52,000	55,000	47,500	60,000	65,800	45,000	61,000	62,000	S
Agricultural/food sciences.....	52,000	52,000	45,000	65,800	66,800	S	S	S	S
Biological sciences.....	51,000	55,000	47,500	60,000	63,000	48,000	62,000	65,000	S
Environmental life sciences.....	59,000	59,000	S	S	S	S	S	S	S
Health sciences.....	73,000	70,000	74,500	61,000	S	58,500	S	S	S
Physical and related sciences.....	70,000	73,000	67,000	72,000	76,000	52,000	76,800	78,000	S
Chemistry except biochemistry.....	70,000	72,800	67,500	72,000	76,000	52,000	S	S	S
Earth/atmos/ocean sciences.....	56,700	58,000	50,000	62,000	70,000	S	S	S	S
Physics and astronomy.....	76,000	76,000	74,900	80,000	80,100	S	S	S	S
Social sciences.....	60,000	60,000	52,000	55,000	59,700	49,000	53,000	53,000	S
Economics.....	67,000	69,000	62,000	75,000	72,000	S	S	S	S
Political and related sciences.....	52,000	60,000	48,500	53,000	53,000	S	S	S	S
Sociology.....	48,000	53,000	44,000	50,000	55,000	S	S	S	S
Other social sciences.....	58,000	58,000	51,000	56,000	59,700	49,000	S	S	S
Psychology.....	51,000	60,000	48,500	52,000	65,000	48,000	54,000	49,000	S
Engineering.....	80,000	80,000	70,000	72,000	72,000	S	S	S	S
Aerospace/aeronautical engineering.....	78,000	78,000	S	S	S	S	S	S	S
Chemical engineering.....	80,000	80,000	S	85,000	S	S	S	S	S
Civil engineering.....	76,000	80,000	S	56,500	56,500	S	S	S	S
Electrical/computer engineering.....	86,000	86,200	79,000	78,000	84,000	S	S	S	S
Materials/metallurgical engineering.....	77,000	77,000	82,000	78,000	78,000	S	S	S	S
Mechanical engineering.....	71,000	72,000	S	71,000	71,000	S	S	S	S
Other engineering.....	75,000	75,000	70,000	70,000	72,000	S	S	S	S

<sup>1</sup> 'Other' race included with 'white'.

**KEY:** S=Suppressed due to too few cases (fewer than 200 weighted cases).

**NOTES:** The race/ethnicity data shown are for all doctoral recipients, including temporary residents. Salaries are rounded to nearest hundred.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, 1999 Survey of Doctorate Recipients